

Home | Login | Logout | Access Information

Welcome United States Patent and Trademark Office

1.	EEE Xplore®
	Advanced Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

0	OPTION 1 Enter keywords or phrases, select fields, and select operators in All Fields AND in All Fields in All Fields	② Help	 » Publications G Select publications ✓ IEEE Periodicals ✓ IEEE Conference ✓ IEE Conference ✓ IEEE Standards
	» Note: If you use all three search boxes, the entries in the first two bo take precedence over the entry in the third box.	xes	» Other Resources (Availat
©	OPTION 2 Enter keywords, phrases, or a Boolean expression (b?pass* or b?-pass*) and hub* and (mux or multiplex*) and (queue* or buffer* or store*)	② Help	» Select date range C Search latest content u From year All to Present
	#/	~	» Display Format © Citation C Citation
	» Note: You may use the search operators <and> or <or> without the start and end brackets <>. » Learn more about Field Codes, Search Examples, and Search Operators » Search Examples and Search Operators »</or></and>	r <u>ators</u>	» Organize results Maximum 100 results Display 25 results Sort by Relevance

Indexed by

http://ieeexplore.ieee.org/search/advsearch.jsp

Help Contact Us

© Copyright 20



Home | Login | Logout | Access Information

Welcome United States Patent and Trademark Office

□ Advanced Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

	_
S	» O
? Help	» S
	(
	② Help

- » Note: You may use the search operators <and> or <or> without the start and end brackets <>.
- » Learn more about Field Codes, Search Examples, and Search Operators

lications

Select publications

▼ IEEE Periodicals

✓ IEE Periodicals

▼ IEEE Conference I

▼ IEE Conference Pr

▼ IEEE Standards

er Resources (Availab

IEEE Books

ct date range

Search latest content u

rom year All

to Present

lay Format

Citation

Citatio

» Organize results

Maximum 100 Display 25 Sort by Relevance In Descending

> Help Contact Us © Copyright 20

indexed by #Inspec

http://ieeexplore.teee.org/search/advsearch.jsp



Home | Login | Logout | Access Information

Welcome United States Patent and Trademark Office

Advanced Search	BROWSE	SEARCH	IEEE XPLORE GUIDE
AND	All Fields	② Help	» Publications Select publications IEEE Periodicals IEEE Conference I IEEC Conference Pr IEEE Standards
» Note: If you use all three search boxes, the entri take precedence over the entry in the third box.	es in the first two boxes		» Other Resources (Availab
OPTION 2 Enter keywords, phrases, or a Boolean express (b?pass* or b?-pass*) and (mux multiplex*) and (queue* or buf store*)	or	? Help	 Select date range Search latest content up From year All to Present
#3			» Display Format © Citation C Citatio
 » Note: You may use the search operators <and>without the start and end brackets <>.</and> » Learn more about <u>Field Codes</u>, <u>Search Example</u> 		<u>'S</u>	» Organize results Maximum 100 Display 25 results Sort by Relevance In Descending
xed by			Help Contact Us © Copyright 2C

Indexed by

http://ieeexplore.ieee.org/search/advsearch.jsp



Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

□ Search Session History

BROWSE

SEARCH

IEEE XPLORE GUIDE

Edit an existing query or compose a new query in the

Search Query Display.

Select a search number (#)

- Add a query to the Search **Query Display**
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display



Mon, 5 Dec 2005, 2:52:51 PM EST

Recent Search Queries

(((b?pass* or b?-pass*) and hub* and (mux or multiplex*) and <u>#1</u> (queue* or buffer* or store*))<in>metadata)

((hub* and (mux or multiplex*) and (queue* or buffer* or store*)) #2 <in>metadata)

(((b?pass* or b?-pass*) and (mux or multiplex*) and (queue* or buffer* or store*))<in>metadata) <u>#3</u>





Help Contact Us Privacy & .

© Copyright 2005 IEEE -

indexed by **#Inspec**

ACM Search

b?pass* queue* (abstract only) ... 6 hits

b?pass* buffer* (abstract only) ... 10 hits

12/5/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("4,608,702" "4,891,808" "5,748, 616" "6,208,180" "5,889,304" "6, 910,109").pn.	USPAT	OR	ON	2005/12/05 12:29
L2	2	"20030217223" "20030227798"	US-PGPUB	OR	ON	2005/12/05 12:30
L3	8	("5,327,553" "5,706,224" "6,131, 149" "6,219,725" "6,286,083" "6, 493,803" "6,564,329" "6,665,202"). pn.	USPAT	OR	ON	2005/12/05 12:30
L4	2	"20040044833" "20050044327"	US-PGPUB	OR	ON	2005/12/05 12:31
L5	2	"20030149809" "20040236885"	US-PGPUB	OR	ON	2005/12/05 12:33
L6	1	("6,845,409").pn.	USPAT	OR	ON	2005/12/05 12:33
L7	5	("4,953,930" "5,987,196" "6,715, 018" "6,811,320" "6,821,029").pn.	USPAT	OR	ON .	2005/12/05 12:34
L8	2	"20040126115" "20040144994"	US-PGPUB	OR	ON	2005/12/05 12:34
L10	25	("4,240,143" "4,245,306" "4,253, 144" "4,253,146" "4,707,823" "4, 724,520" "4,930,128" "5,241,506" "5,243,703" "5,269,022" "5,317,752" "5,319,755" "5,355,391" "5,432,823" "5,461,627" "5,465,229" "5,502,621" "5,566,325" "5,577,220" "5,581,767" "5,606,717" "5,638,334" "5,715,456" "5,819,304" "5,832,250").pn.	USPAT	OR	ON	2005/12/05 12:34
L11	25	("5,928,343" "5,966,724" "5,973, 935" "5,973,951" "5,978,567" "6, 023,726" "6,029,250" "6,031,241" "6,061,296" "6,076,139" "6,098,158" "6,125,431" "6,134,624" "6,175,571" "6,185,352" "6,191,663" "6,247,107" "6,249,802" "6,294,937" "6,370,068" "6,401,213" "6,405,280" "6,430,696" "6,434,696" "6,434,736").pn.	USPAT	OR	ON	2005/12/05 12:36
L12	25	("6,438,622" "6,449,308" "6,453, 393" "6,479,322" "6,490,188" "6, 501,471" "6,594,722" "6,598,154" "6,615,325" "6,628,294" "6,629,220" "6,646,929" "6,658,509" "6,662,304" "6,667,895" "6,697,926" "6,718,440" "6,721,195" "6,724,685" "6,728,800" "6,735,679" "6,735,682" "6,745,275" "6,751,703" "6,754,812").pn.	USPAT	OR	ON	2005/12/05 12:38
L14	4	("6,756,661" "6,760,833" 6 "771, 538" "6,775,747").pn.	USPAT	OR	ON	2005/12/05 12:42
L15	12	(6 "789,173" "6,792,059" "6,792, 496" "6,795,899" "6,799,246" "6, 799,268" "6,804,760" "6,804,764" "6,807,630" "6,816,947" "6,820,181" "6,823,023").pn.	USPAT	OR	ON	2005/12/05 12:43

Search History 12/5/2005 5:49:28 PM Page 1
C:\Documents and Settings\cwalter\My Documents\EAST\Workspaces\10.690810.wsp

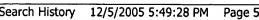
			· · · · · · · · · · · · · · · · · · ·			
L17	7	"20010039612" "20020116588" "20030043158" "20030093630" "20030163649" "20030177320" "20050071542"	US-PGPUB	OR	ON	2005/12/05 12:46
L20	24	("4,707,823" "5,241,506" "5,243,703" "5,319,755" "5,355,391" "5,432,823" "5,465,229" "5,502,621" "5,566,325" "5,581,767" "5,606,717" "5,638,334" "5,819,304" "5,928,343" "5,973,935" "6,029,250" "6,061,296" "6,125,431" "6,175,571" "6,185,352" "6,247,107" "6,294,937" "6,370,068").pn.	USPAT	OR	ON	2005/12/05 12:46
L21	20	("6,401,213" "6,430,696" "6,434,736" "6,479,322" "6,490,188" "6,629,220" "6,646,929" "6,662,304" "6,667,895" "6,721,195" "6,724,685" "6,735,679" "6,745,275" "6,751,703" "6,756,661" "6,771,538" "6,792,059" "6,799,246" "6,804,764" "6,816,947").pn.	USPAT	OR	ON	2005/12/05 12:47
L22	4	"20030043158" "20030093630" "20030163649" "20030177320"	US-PGPUB	OR	ON	2005/12/05 12:49
L24	2	"20030193927" "20040022094"	US-PGPUB	OR	ON	2005/12/05 12:49
L25	8	("4,045,781" "5,479,370" "5,729, 709" "5,875,454" "6,186,400" "6, 243,831" "6,256,692" "6,438,668"). pn.	USPAT	OR	ON	2005/12/05 12:49
L26	7	("5,544,319" "5,822,255" "6,033, 951" "6,079,008" "6,392,653" "6, 636,110" "6,681,292").pn.	USPAT	OR	ON	2005/12/05 12:49
L27	1	"6462978".pn.	USPAT	OR	ON	2005/12/05 12:50
L29	10	("5,818,844" "6,067,262" "6,246, 618" "6,272,609" "6,477,592" "6, 523,092" "6,523,093" "6,590,816" "6,622,227" "6,631,440").pn.	USPAT	OR	ON	2005/12/05 12:50
L30	4	"20020144064" "20030005223" "20030043426" "20030229770"	US-PGPUB	OR	ON	2005/12/05 12:52
L31	24	("5,251,303" "5,432,907" "5,442,770" "5,497,476" "5,659,798" "5,875,352" "6,061,263" "6,073,190" "6,105,075" "6,137,709" "6,144,587" "6,167,465" "6,167,486" "6,201,724" "6,233,376" "6,243,769" "6,285,349" "6,301,637" "6,327,642" "6,330,205" "6,347,055" "6,349,363" "6,356,573" "6,367,074").pn.	USPAT	OR	ON	2005/12/05 12:52

L32	15	("6,373,777" "6,381,190" "6,421, 744" "6,434,639" "6,463,059" "6, 470,422" "6,473,828" "6,477,614" "6,477,621" "6,496,909" "6,505,287" "6,539,490" "6,552,564" "6,587,912" "6,594,713").pn.	USPAT	OR	ON	2005/12/05 12:55
L33	1	"20020112119"	US-PGPUB	OR	ON	2005/12/05 12:20
L37	6	"0849685"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:32
L38	15040	micron.as.	US-PGPUB; USPAT	OR	ON	2005/12/05 13:32
L39	23778	hub.ab.	US-PGPUB; USPAT	OR	ON	2005/12/05 13:33
L40	9	38 and 39	US-PGPUB; USPAT	OR	ON	2005/12/05 13:34
L41	494	(buffer or queue) same (mux or multiplexer) and 38	US-PGPUB; USPAT	OR	ON	2005/12/05 13:35
L42	130	(buffer or queue) same (mux or multiplexer) same hub	US-PGPUB; USPAT	OR	ON	2005/12/05 13:36
L43	0	42 and 38	US-PGPUB; USPAT	OR	ON	2005/12/05 13:36
L44	2465	(buffer or queue) and (mux or multiplexer) and hub	US-PGPUB; USPAT	OR	ON	2005/12/05 13:37
L45	7	44 and 38	US-PGPUB; USPAT	OR	ON	2005/12/05 13:36
L46	11	(buffer or queue) and (mux or multiplexer) and hub-base\$1	US-PGPUB; USPAT	OR	ON	2005/12/05 13:41
L47	1079	(hub or hub-based) and (mux or multiplex\$3) and (queue or buffer) and (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3)	US-PGPUB; USPAT	OR	ON	2005/12/05 14:18
L49	3	((memory adj3 hub) or memory-hub) same (mux or multiplex\$3) same (queue or buffer) same (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 13:49
L50	30	((memory adj3 hub) or memory-hub) and (mux or multiplex\$3) and (queue or buffer) same (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:08

L51	0	2005/0044304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:09
L52	2	"20050044304"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:10
L53	2	"20040034753"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:12
L54	8	"6523093"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:11
L55	2	"6523093".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:11
L56	2	"6754812"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:12
L57	2	"4045781".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:13
L58	2	"5479370".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:14

Search History 12/5/2005 5:49:28 PM Page 4
C:\Documents and Settings\cwalter\My Documents\EAST\Workspaces\10.690810.wsp

L59	2	"5729709".pn.	US-PGPUB;	OR	ON	2005/12/05 14:14
139	2	3/29/09 .μπ.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OK .	ON	2005/12/05 14:14
L60	1034	711/158	US-PGPUB; USPAT	ADJ	ON	2005/12/05 14:18
L61	4	(hub or hub-based) and (mux or multiplex\$3) and (queue or buffer) and (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3) and 711/158.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 14:19
L62	2	(hub or hub-based) and (mux or multiplex\$3) and (queue or buffer) and (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3) and 711/163.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 14:40
L63	37	(memory adj3 (hub or hub-based)) and (mux or multiplex\$3) and (queue or buffer or store) same (bipass\$3 or bi-pass\$3 or bypass\$3 or by-pass\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:42
L64	7	63 not 50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/05 14:42
L65	30364	micron.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:06
L66	3	micron.as. and (b?pass\$3 or b?-pass\$3) and hub	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:08
L67	3	micron.as. and (b?pass\$3 or b?-pass\$3) and (hub or hub-based)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:08



Search History 12/5/2005 5:49:28 PM Page 5
C:\Documents and Settings\cwalter\My Documents\EAST\Workspaces\10.690810.wsp

L68	34	micron.as. and (hub or hub-based) and (queue or store or buffer or cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:11
L69	257	(queue or store or buffer or cache) same (hub or hub-based) same (mux or multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:15
L70	38	(queue or store or buffer or cache) same (memory near4 (hub or hub-based)) same (mux or multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 16:15
L71	31	(memory near2 hub near2 controller) same (module) same (high near2 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 17:37
L72	66	(memory near2 hub near2 controller) with (module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/05 17:37